

PTO/SB/08 (08-00)

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Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

Date Submitted: September 12, 2002

(use as many sheets as necessary)

Sheet 1 of 1

**Complete If Known**

Application Number	09/936,759
Filing Date	09/17/2001
First Named Inventor	Richard A. JEFFERSON et al.
Group Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	076518-0150

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>2</sup> (if known)				
M	A1		WO 01/90305	A2	William RUSSELL et al.	11/29/2001		

**OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>5</sup>
M	A2	T.E. GOTTSCHALK et al., "Detection of endogenous $\beta$ -glucuronidase activity in <i>Aspergillus niger</i> ", Appl. Microbiol Biotechnol (1996), pgs. 240-244.	
M	A3	Hiroyuki KUROYAMA et al., "Purification and characterization of a $\beta$ -glucuronidase from <i>Aspergillus niger</i> ", Carbohydrate Research (2001) pgs. 27-39.	

Examiner  
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Considered

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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO  
INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

Date Submitted: April 26, 2008

## Complete If Known

Application Number	09/936,759 (Cont. of PCT/US00/0717 and 09/270,957)
Filing Date	09/17/2001
First Named Inventor	Richard A. JEFFERSON
Group Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	076518-0150

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## U.S. PATENT DOCUMENTS

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		Number	Kind Code <sup>2</sup> (if known)			
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W. J. W.

Date  
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Substitute for form 1449B/PTO  
**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**Date Submitted: April 26, 2002  
APR 26 2002

(use as many sheets as necessary)

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Filing Date	09/17/2001
First Named Inventor	Richard A. JEFFERSON
Group Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	076518-0150

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of

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Examiner  
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M. J. H.

Date  
Considered

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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Substitute for form 1449B/PTO  
**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

Date Submitted: April 25, 2002

(use as many sheets as necessary)

**Complete if Known**

Application Number	09/936,759 (Cont. of PCT/US00/0717 and 09/270,957)
Filing Date	09/17/2001
First Named Inventor	Richard A. JEFFERSON
Group Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	076518-0150









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






















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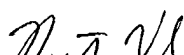
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	A92	WO	95/07989		Briggs et al.	03/23/1995		
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**OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>
	A116	<del>Alting-Mees et al., Strategies in Molecular Biology 3:1-8, 1990</del>	
<i>W</i>	A117	Altschul et al., Nucleic Acids Res. 25:3389-3402, Oxford University Press, 1997	
<i>W</i>	A118	Antibodies: A Laboratory Manual, Harlow and Lane (eds.), Cold Spring Harbor Laboratory Press, 1988	
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<i>W</i>	A121	Ausubel et al., Current Protocols in Molecular Biology, Green Publishing, 1987	
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<i>W</i>	A134	Firck et al., "Endoplasmic reticulum targeting . . ." Transgenic Res. Vol. 3:326-331, April 1994	
<i>W</i>	A135	Gene Transfer to Plants, Ed. Potrykus and Spangenberg, Springer, 1995	
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Application Number	09/936,759 (Cont. of PCT/US00/0717 and 09/270,957)
Filing Date	09/17/2001
First Named Inventor	Richard A. JEFFERSON
Group Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	076518-0150

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✓	A139	Huse et al., Science 246:1275-1281, American Association for Advancement of Science, 1989	
	A140	Jefferson et al., "Beta-Glucuronidase from E-cell as a gene fusion marker", PNAS Vol. 83:8447-8451, Nov. 1986	
	A141	Khasarov et al., "Determination of minimal length DNA . . ." Genehka (Russia) Vol. 28(7) 38-45, July 1992	
	A142	Levy and Conchie, 1986-	
	A143	Maldak et al., Nucl. Acids Res. 27:171-173, 1999	
✓	A144	Mariani et al, Nature 347:737, 1990	
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✓	A152	Sambrook et al. Molecular Cloning: A Laboratory Manual, 2nd ed., Cold Spring Harbor Press, 1987	
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	A157	Tapsall et al., "Beta Glucoronidase . . ." Daign. Microbiol. Infect. Dis. Vol. 22:261-266, 1995	
W	A158	Tomasic and Keglevic, Biochem J 133:789, 1973	
W	A159	Von Heijne, J. Mol. Biol. 184:99-105, 1985	
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	A163	Wilson, K. J. et al., "The Escherichia coli gus operon: induction and expression in E. coli and the occurrence and use of GUS in other bacteria" GUS Protocols: Using the Gus Gene as a Reporter of Gene Expression, 1992, pp. 7-22, XP002093517	dep hite
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	A168	Yonging, Chen Molecular Cloning and Expression of Bacillus Subtilis bgIS Gene in Saccharomyces cerevisiae. Current Microbiology Vol. 25 (1992) pp. 279-282	
	A169	Khasanov, Fuat K. Homologous Recombination Between Plasmid And Chromosomal DNA in Bacillus Subtilis Requires Approximately 70 Bp Of Homology. Molecular & General Genetics Vol. 234 (1992) pp. 494-497	
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W	A171	Woese, C. There Must Be a Prokaryote Somewhere: Microbiology's Search for Itself Microbiological Reviews Vol. 58:1:1-9 American Society for Microbiology 1994	

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